	Application No.	Applicant(s)
Notice of Allowability	10/709,857	ASADI, MEHRZAD
	Examiner	Art Unit	
	Marcos L. Torres	2687	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.

2. ☒ The allowed claim(s) is/are *1-3*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date <u>8505</u>

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

DETAILED ACTION

Information Disclosure Statement

1.   The information disclosure statement (IDS) filed on August 5, 2005 was

considered by the examiner.

EXAMINER'S AMENDMENT

2.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Greg Steven on 12-8-05.

The application has been amended as follows:

1. A method of automatically re-establishing a GPRS connection between a

mobile station and a network in which the network for the mobile station has changed

from a first network to a second network following a cell reselection procedure, the

method comprising: in the mobile station: receiving a detach request from a first network

to terminate a current GPRS connection between the mobile station and the first

network; terminating the GPRS connection between the mobile station and the first

network pursuant to the received detach request; determining if the detach type

parameter associated with the detach request is set to re-attach not required;

determining if the detach cause parameter associated with the detach request contains

a null value, when [if] the detach type parameter associated with the detach request is

set to re-attach not required [, then determining if the detach cause parameter associated with the detach request contains a null value]; <u>determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell, when</u> [if] the detach cause parameter associated with the detach request does contain a null value [, then determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell]; and <u>automatically initiating a GPRS attachment with the second network in the present cell, when</u> [if] either the MCC or MNC of the second network is different from the first network and the second network supports GPRS in the present cell [, then automatically initiating a GPRS attachment with the second network in the present cell].

2. A computer program product resident within a mobile station for automatically re-establishing a GPRS connection between a mobile station and a network in which the network for the mobile station has changed from a first network to a second network following a cell reselection procedure, the computer program product comprising: computer program code for receiving a detach request from a first network to terminate a current GPRS connection between the mobile station and the first network; computer program code for terminating the GPRS connection between the mobile station and the first network pursuant to the received detach request; computer program code for determining if the detach type parameter associated with the detach request is set to re-attach not required; <u>determining if the detach cause parameter associated with the detach request contains a null value, when</u> [if] the detach type parameter associated

with the detach request is set to re-attach not required [, then determining if the detach cause parameter associated with the detach request contains a null value]; determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell, when [if] the detach cause parameter associated with the detach request does contain a null value [, then determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell]; and automatically initiating a GPRS attachment with the second network in the present cell, when [if] either the MCC or MNC of the second network is different from the first network and the second network supports GPRS in the present cell [, then automatically initiating a GPRS attachment with the second network in the present cell].

3. A system for automatically re-establishing a GPRS connection between a mobile station and a network in which the network for the mobile station has changed from a first network to a second network following a cell reselection procedure, the system comprising: in the mobile station: receiving a detach request from a first network to terminate a current GPRS connection between the mobile station and the first network; terminating the GPRS connection between the mobile station and the first network pursuant to the received detach request; determining if the detach type parameter associated with the detach request is set to re-attach not required; determining if the detach cause parameter associated with the detach request contains a null value, when [if] the detach type parameter associated with the detach request is set to re-attach not required [, then determining if the detach cause parameter

associated with the detach request contains a null value]; <u>determining if either the MCC</u>

<u>or MNC of the second network is different from the first network and whether the second</u>

<u>network supports GPRS in the present cell, when</u> [if] the detach cause parameter

associated with the detach request does contain a null value [, then determining if either

the MCC or MNC of the second network is different from the first network and whether

the second network supports GPRS in the present cell]; and <u>automatically initiating a</u>

<u>GPRS attachment with the second network in the present cell, when</u> [if] either the MCC

or MNC of the second network is different from the first network and the second network

supports GPRS in the present cell [, then automatically initiating a GPRS attachment

with the second network in the present cell].

Allowable Subject Matter

3.   Claims 1-3 are allowed.

4.   The following is an examiner's statement of reasons for allowance: A method of

automatically re-establishing a GPRS connection between a mobile station and a

network in which the network for the mobile station has changed from a first network to

a second network following a cell reselection procedure, the method comprising: in the

mobile station: receiving a detach request from a first network to terminate a current

GPRS connection between the mobile station and the first network; terminating the

GPRS connection between the mobile station and the first network pursuant to the

received detach request; <u>determining if the detach type parameter associated with the</u>

<u>detach request is set to re-attach not required; determining if the detach cause</u>

<u>parameter associated with the detach request contains a null value, when the detach</u>

type parameter associated with the detach request is set to re-attach not required; determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell, when the detach cause parameter associated with the detach request does contain a null value; and automatically initiating a GPRS attachment with the second network in the present cell, when either the MCC or MNC of the second network is different from the first network and the second network supports GPRS in the present cell.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

   a. Lupien US 6,463,055 discloses an integrated radio telecommunication network and method of interworking an ansi-41 network and the general packet radio service.

Any response to this Office Action should be mailed to:

   U.S. Patent and Trademark Office
   Commissioner of Patents
   P.O. Box 1450
   Alexandria, VA 22313-1450

Or faxed to:

   571-273-8300

for formal communication intended for entry, informal communication or draft communication; in the case of informal or draft communication, please label "PROPOSED" or "DRAFT"

Hand delivered responses should be brought to:

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marcos L. Torres whose telephone number is 571-272-7926. The examiner can normally be reached on 8:00am-6:00 PM alt. Wednesday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester G. Kincaid can be reached on 571-252-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Marcos L Torres
Examiner
Art Unit 2687

SONNY TRINH
PRIMARY EXAMINER

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